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C525 0169

**TRANSMITTAL SHEET****FAX RECEIVED**

APR 24 2003

TECHNOLOGY CENTER 2800

DATE: 24 April 2003

To: Assistant Commissioner for Patents  
Washington, D.C.  
20231

Re: Response to Office Action mailed 24 January 2003.

Title: **METHOD FOR LINEARIZATION OF AN ACTUATOR VIA FORCE  
GRADIENT MODIFICATION**

Inventor(s): NEUFELD, Richard D.; TRAUTMAN, Christopher E.

Serial No.: 09/813839

Filed: 22 March 2001

Examiner: TAMAI, Karl I.

Art Unit: 2834

Fax: 703 872-9318

From: Gavin N. Manning

NO. OF PAGES INCLUDING THIS TRANSMITTAL SHEET: 17

ENCLOSURES: AMENDMENT TRANSMITTAL SHEET - 1 PAGE  
AMENDMENT - 16 PAGES

CONFIRMATION COPY:

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☐ will follow by courier  
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Brad Sherbuck - Assistant to Gavin N. Manning, Reg. No. 36,412

File No.: C525 0169  
GNM/RAJ/bds

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): NEUFELD, Richard D. and TRAUTMAN, Christopher E.  
Title: **METHOD FOR LINEARIZATION OF AN ACTUATOR VIA FORCE GRADIENT MODIFICATION**  
Serial No.: 09/813,839  
Filed: 22 March, 2001  
Examiner: TAMAI, Karl I. Art Unit: 2834  
Date: 24 April 2003

**AMENDMENT TRANSMITTAL**

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APR 24 2003

To: Assistant Commissioner for Patents  
Washington, D. C. 20231

TECHNOLOGY CENTER 2800

Dear Sir:

Transmitted herewith is an Amendment for this application. The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For	No. after amendment	No. paid for previously	Present Extra	Rate	Fee
Total Claims (> 20)	24	31	0	\$18.00	\$ 0.00
Indep. Claims (> 3)	1	6	0	\$84.00	\$ 0.00
Multiple Dep. Claims	0	0	0	\$280.00	\$ 0.00
TOTAL FEES					\$ 0.00
Reduction by 50% for filing by small entity (Note 37 CFR 1.27)					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$ 0.00

- ☒ Please charge any fees in connection with this communication, including any filing fees under 37 CFR 1.16 for the presentation of extra claims and any patent application processing fees under 37 CFR 1.17, or credit any overpayment, to Deposit Account No. 02-1037.
- ☒ Please charge any deficiency in fees or credit any overpayment to Deposit Account No. 02-1037.

Respectfully submitted,  
OYEN WIGGS GREEN & MUTALA

By:

Gavin N. Manning  
Registration No. 36,412  
Tel. No.: (604) 669-3432  
Fax No.: (604) 681-4081

**CERTIFICATE OF FACSIMILE TRANSMISSION**

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Brad Sherbuck - Secretary to Gavin N. Manning

Application No. 09/813,839  
Amendment dated 24 April 2003  
Reply to Office action of 24 January 2003

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Inventor(s): NEUFELD, Richard D.; TRAUTMAN, Christopher E.  
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Docket No: C525 0169

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APR 24 2003

TECHNOLOGY CENTER 2800

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

**AMENDMENT**

In response to the Office action of 24 January 2003, please amend this application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 8 of this paper.

**Remarks** begin on page 14 of this paper.